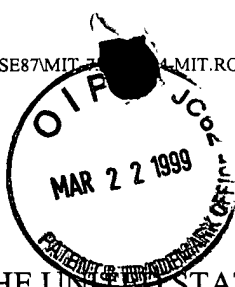


CSE87

CSE/jwb

February 24, 1999

GAU 1615
PATENT APPLICATION
DOCKET NO.: MIT-7513/7804

MAR 24 1999

GROUP 1800

*8/Rev + Power
of atty*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David A. Edwards, Robert S. Langer, Rita Vanbever, Jeffrey Mintzes, Jue Wang
and Donghao Chen

Serial No.: 08/971,791

Group Art Unit: 1615

Filed: November 17, 1997

Examiner: R. Bawa

Title: PREPARATION OF PARTICLES FOR INHALATION

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Honorable Commissioner of Patents and Trademarks, Washington D.C. 20231	
on <u>March 18, 1999</u>	<u>Judy Breen</u>
Date	Signature
<u>Judy Breen</u>	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Massachusetts Institute of Technology, a Corporation duly organized under the laws of the Commonwealth of Massachusetts, is an assignee together with The Penn State Research Foundation, of the entire right, title and interest in the above-identified application.

Massachusetts Institute of Technology hereby appoints the attorneys and/or agents associated with:

Hamilton, Brook, Smith & Reynolds, P.C.

2 Militia Drive

Lexington, Massachusetts 02421-4799

Customer No. 21005

also Anabela C. Taylor, Registration No. 38,999 of Hamilton, Brook, Smith & Reynolds, P.C., to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Certification under 37 C.F.R. §3.73(b) is submitted herewith.

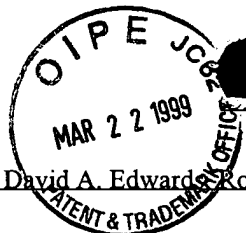
All correspondence should be sent to Carolyn S. Elmore, Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799. Please direct all telephone calls to Carolyn S. Elmore at (781) 861-6240, and all facsimile communications to (781) 861-9540.

Respectfully submitted,
Massachusetts Institute of Technology

By Jarmila Z. Hrbek
Jarmila Z. Hrbek

Title: Patent Administrator and Office Manager
MIT Technology Licensing Office

Date March 1, 1999



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicants: David A. Edwards, Robert S. Langer, Rita Vanbever, Jeffrey Mintzes, Jue Wang and Donghao ChenApplication No.: 08/971,791 Filed: November 17, 1997For: PREPARATION OF PARTICLES FOR INHALATIONMassachusetts Institute of Technology

(Name of Assignee)

a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above.
- B. ☒ an assignee together with The Penn State Research Foundation of the entire right, title and interest in the patent application identified above. A separate Certificate under 37 CFR § 3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from inventors, Robert S. Langer and Rita Vanbever, of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9108, Frame 0667-0671, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
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The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

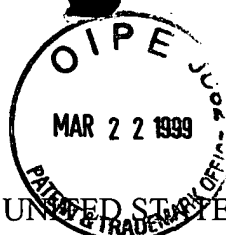
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: March 1, 1999Name: Jarmila Z. HrbekTitle: Patent Administrator and Office Manager
MIT Technology Licensing OfficeSignature: Jarmila Z. Hrbek

CSE87

CSE/jwb

February 24, 1999

PATENT APPLICATION
DOCKET NO.: MIT-7513/7804

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Applicants: David A. Edwards, Robert S. Langer, Rita Vanbever, Jeffrey Mintzes, Jue Wang and Donghao Chen

Serial No.: 08/971,791

Group Art Unit: 1615

Filed: November 17, 1997

Examiner: R. Bawa

Title: PREPARATION OF PARTICLES FOR INHALATION

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on <u>March 18, 1999</u>	<u>Judy Breen</u>
Date	Signature
<u>Judy Breen</u>	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The Penn State Research Foundation, a Corporation duly organized under the laws of the Commonwealth of Pennsylvania, is an assignee together with Massachusetts Institute of Technology, of the entire right, title and interest in the above-identified application. The Penn State Research Foundation hereby appoints the attorneys and/or agents associated with:

Hamilton, Brook, Smith & Reynolds, P.C.

2 Militia Drive

Lexington, Massachusetts 02421-4799

Customer No. 21005

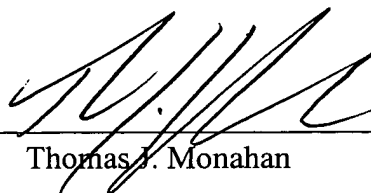
also Anabela C. Taylor, Registration No. 38,999 of Hamilton, Brook, Smith & Reynolds, P.C., to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Certification under 37 C.F.R. §3.73(b) is submitted herewith.

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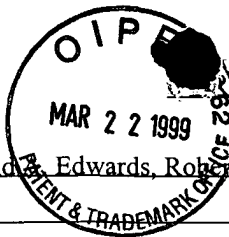
Respectfully submitted,
Penn State Research Foundation

By


Thomas J. Monahan

Title: Director, Intellectual Property Office

Date March 16, 1999



CERTIFICATE UNDER 37 C.F.R. § 3.73

Applicants: David A. Edwards, Robert S. Langer, Rita Vanbever, Jeffrey Mintzes, Jue Wang and Donghao ChenApplication No.: 08/971,791 Filed: November 17, 1997For: PREPARATION OF PARTICLES FOR INHALATIONThe Penn State Research Foundation, a

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above.
- B. ☒ an assignee together with Massachusetts Institute of Technology of the entire right, title and interest in the patent application identified above. A separate Certificate under 37 CFR § 3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from inventors, David A. Edwards, Jeffrey Mintzes, Jue Wang and Donghao Chen, of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9108, Frame 0695-0702, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: March 16, 1999Name: Thomas J. MonahanTitle: Director, Intellectual Property OfficeSignature: 